REMARKS

Applicant respectfully requests allowance of the subject application.

Election/Restriction

The application is subjected to an election/restriction requirement under 35 U.S.C. §121 as containing four patentably distinct inventions:

I.   Claims 1-14 are drawn validating a virtually designed system, classified in class 709, subclass 223.

II. Claims 15-25, drawn to generating a system design based upon multiple definitions, classified in class 709, subclass 222.

III. Claims 26-31, drawn to simulating a network data flow, classified in class 709, subclass 220.

IV. Claims 32-43, drawn to testing an instance space, classified in class 703, subclass 21.

Applicant respectfully elects Group I, claims 1-14 without traverse.

CONCLUSION

Claims 1-14 are in condition for allowance. Applicant respectfully requests prompt allowance of the subject application. If any issue remains unresolved that would prevent allowance of this case, the Examiner is requested to contact the undersigned attorney to resolve the issue.

Respectfully submitted,

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Representatives for Applicant

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